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PTO/SB/21 (04-04)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

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|--|--|------------------------|-----------------|
| | | Application Number | 10/796,500 |
| | | Filing Date | March 8, 2004 |
| | | First Named Inventor | John H. Bui |
| | | Art Unit | 2816 |
| | | Examiner Name | Unassigned |
| Total Number of Pages in This Submission | | Attorney Docket Number | 015114-070600US |

ENCLOSURES (Check all that apply)

| | | |
|--|--|---|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to Technology Center (TC) |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | USPTO form SB08A (one page), Return Postcard |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|-------------------------|------------------------------------|-----------------|
| Firm or Individual name | Townsend and Townsend and Crew LLP | Reg. No. 44,578 |
| Signature | | |
| Date | Aug 26, 2004 | |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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| Typed or printed name | Roger Hylton | | |
| Signature | | Date | 8/26/04 |

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PATENT
Attorney Docket No.: 015114-070600US
Client Reference No.: A1061

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

John H. Bui

Application No.: 10/796,500

Filed: March 8, 2004

For: PROGRAMMABLE AMPLIFIERS
WITH POSITIVE AND NEGATIVE
HYSTERESIS

Examiner: Unassigned

Art Unit: 2816

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. All cited references are U.S. Patent Publications and are therefore not enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Steven Cahill
Reg. No. 44,578

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AUG 30 2004

PTO/SB/08A (08-03)

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|-------------------------------|---|----|---|--------------------------|-----------------|
| Substitute for form 1449A/PTO | | | | Complete if Known | |
| | | | | Application Number | 10/796,500 |
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| | | | | First Named Inventor | John H. Bui |
| | | | | Art Unit | 2816 |
| | | | | Examiner Name | Unassigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | 015114-070600US |

| U.S. PATENT DOCUMENTS+ | | | | | |
|-------------------------------|-----------------------|-----------------|-----------------------------------|--------------------------------|--|
| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | | Number | Kind Code ² (if known) | | |
| | 1 | US-6,566,926 | | 05-20-2003 | Patterson |
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| | 3 | US-5,990,708 | | 11-23-1999 | Hu |
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| FOREIGN PATENT DOCUMENTS | | | | | |
|---------------------------------|-----------------------|---------------------------|---|--------------------------------|--|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | | Country Code ³ | Number ⁴ kind Code ⁵ (if known) | | |
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| Examiner Signature | Date Considered |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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